

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, 1999

California

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
All Industries including State and local government⁷		14,135.5	6.3	3.1	1.9	3.2	5.8	2.9	1.8	2.9
Private Industry⁷		12,238.9	5.9	3.0	1.8	3.0	5.5	2.8	1.7	2.7
Agriculture, forestry, and fishing⁷		508.6	6.6	3.2	2.1	3.5	6.2	3.1	2.0	3.2
Agricultural production ⁷	01-02	227.8	6.4	3.2	2.2	3.2	6.0	3.1	2.1	2.9
Agricultural production-crops ⁷	01	200.3	6.0	2.9	2.0	3.1	5.6	2.7	1.9	2.9
Agricultural production - livestock ⁷	02	27.6	9.8	6.1	4.2	3.7	9.2	5.8	4.1	3.4
Agricultural services	07	277.3	6.7	3.1	1.9	3.6	6.4	3.1	1.9	3.3
Mining⁸		23.2	4.5	2.7	1.6	1.8	--	2.4	1.4	1.7
Oil and gas extraction	13	16.5	3.8	1.8	0.9	2.0	--	1.5	--	1.9
Nonmetallic minerals, except fuels ⁸	14	5.5	5.6	4.2	2.8	1.4	5.5	4.1	2.7	1.4
Construction		679.6	8.9	5.0	4.0	3.9	8.8	4.9	4.0	3.9
General building contractors	15	163.1	7.8	4.2	3.6	3.6	7.8	4.2	3.5	3.6
Heavy construction, except building	16	67.9	7.9	4.5	3.2	3.4	7.7	4.4	3.2	3.3
Special trade contractors	17	448.7	9.5	5.3	4.3	4.1	9.4	5.3	4.2	4.1
Manufacturing		1,915.5	6.6	3.6	1.6	3.0	6.0	3.4	1.5	2.7
Durable goods		1,199.3	6.7	3.5	1.6	3.1	6.0	3.2	1.5	2.8
Lumber and wood products	24	61.1	13.0	8.0	4.1	5.0	12.4	7.6	3.8	4.8
Furniture and fixtures	25	59.4	8.4	4.9	1.9	3.4	8.0	4.7	1.8	3.3
Stone, clay, and glass products	32	48.7	8.6	4.9	2.3	3.8	8.3	4.7	2.3	3.5
Primary metal industries	33	34.3	8.1	4.5	2.3	3.5	7.8	4.4	2.2	3.4
Fabricated metal products	34	127.3	10.0	5.1	2.1	4.9	9.7	4.9	2.0	4.8
Industrial machinery and equipment	35	226.6	6.2	2.9	1.6	3.3	5.7	2.7	1.5	3.0
Electronic and other electric equipment	36	259.9	3.6	2.0	0.8	1.6	3.0	1.7	0.6	1.3
Transportation equipment	37	158.4	9.0	4.9	2.3	4.1	7.8	4.3	2.0	3.5
Instruments and related products	38	174.6	3.5	1.5	0.7	2.0	2.3	1.0	0.5	1.3
Miscellaneous manufacturing industries	39	48.7	7.0	3.7	1.9	3.3	6.4	3.4	1.7	3.1
Nondurable goods		716.3	6.5	3.8	1.7	2.7	6.1	3.6	1.6	2.5
Food and kindred products	20	182.8	11.1	6.7	2.8	4.4	10.3	6.3	2.6	4.0
Textile mill products	22	26.8	4.3	2.6	1.4	1.7	4.1	2.6	1.4	1.5
Apparel and other textile products	23	142.0	3.1	1.9	--	1.2	2.9	1.8	--	1.1
Paper and allied products	26	39.3	7.3	4.5	1.6	2.8	6.9	4.3	1.6	2.6
Printing and publishing	27	148.4	5.3	2.9	1.5	2.4	4.8	2.6	1.4	2.2
Chemicals and allied products	28	79.2	4.7	2.7	1.1	2.1	4.2	2.5	1.0	1.7
Rubber and miscellaneous plastics products	30	72.8	7.8	4.3	1.9	3.5	7.5	4.2	1.8	3.4
Transportation and public utilities⁸		705.7	8.3	5.0	3.0	3.3	7.6	4.7	2.8	3.0
Railroad transportation ⁸	40	--	4.5	3.5	2.9	1.0	4.4	3.4	2.8	1.0
Local and interurban passenger transit	41	46.3	8.9	5.1	3.0	3.8	8.8	5.0	2.9	3.7
Trucking and warehousing	42	173.3	8.6	5.0	3.3	3.6	8.5	4.9	3.3	3.5

See footnotes at end of table.

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, 1999 -- Continued

California

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Transportation by air	45	140.1	14.2	9.7	5.1	4.5	13.3	9.0	4.7	4.3
Transportation services	47	61.6	3.2	1.5	0.9	1.7	2.9	1.4	0.9	1.5
Communications	48	178.8	4.1	2.4	1.3	1.6	3.1	1.8	--	1.2
Electric, gas, and sanitary services	49	81.7	12.0	6.0	3.5	6.0	10.9	5.9	3.3	5.0
Wholesale and retail trade		3,197.6	6.1	2.9	1.8	3.2	5.9	2.8	1.7	3.1
Wholesale trade		810.9	5.1	2.6	1.6	2.4	4.9	2.5	1.5	2.4
Wholesale trade--durable goods	50	485.5	4.5	1.9	1.3	2.5	4.3	1.8	1.2	2.5
Wholesale trade--nondurable goods	51	325.5	6.0	3.7	2.1	2.3	5.8	3.6	2.0	2.2
Retail trade		2,386.6	6.5	3.0	1.9	3.5	6.3	2.9	1.8	3.4
Building materials and garden supplies	52	91.6	8.1	4.4	2.6	3.7	7.9	4.3	2.5	3.6
General merchandise stores	53	246.6	11.3	6.7	2.8	4.5	11.1	6.5	2.6	4.5
Food stores	54	322.8	9.3	4.1	2.5	5.3	8.9	3.9	2.3	5.0
Automotive dealers and service stations	55	238.2	6.7	2.8	1.9	3.9	6.6	2.7	1.9	3.9
Apparel and accessory stores	56	140.5	4.3	2.0	1.3	2.3	4.1	1.9	1.2	2.2
Furniture and homefurnishings stores	57	142.3	4.9	2.1	1.3	2.9	4.8	2.0	1.3	2.8
Eating and drinking places	58	887.6	4.8	2.0	1.6	2.8	4.7	2.0	1.6	2.7
Miscellaneous retail	59	317.2	5.6	2.4	1.5	3.2	5.3	2.2	1.4	3.1
Finance, insurance, and real estate		817.3	3.1	1.4	0.9	1.7	2.6	1.2	0.8	1.4
Depository institutions	60	204.9	3.2	1.3	0.6	1.9	2.5	1.0	0.5	1.5
Real estate	65	197.5	4.5	2.3	1.6	2.1	4.3	2.3	1.5	2.1
Services		4,352.0	5.1	2.3	1.3	2.8	4.6	2.1	1.2	2.5
Hotels and other lodging places	70	192.8	7.9	4.2	1.8	3.7	7.4	4.0	1.7	3.5
Personal services	72	121.5	4.2	2.3	1.5	1.9	4.0	2.3	1.5	1.7
Business services	73	1,219.8	3.1	1.5	0.9	1.7	2.9	1.4	0.8	1.5
Auto repair, services, and parking	75	161.3	6.0	2.9	2.0	3.1	5.7	2.8	1.9	3.0
Miscellaneous repair services	76	43.9	5.2	3.1	2.0	2.1	5.1	3.0	1.9	2.1
Motion pictures	78	199.5	3.4	1.1	0.8	2.3	3.1	1.0	0.8	2.1
Amusement and recreation services	79	214.1	6.9	3.3	1.6	3.6	6.7	3.1	1.5	3.5
Health services	80	907.2	8.7	3.6	2.2	5.1	7.6	3.2	1.9	4.4
Educational services	82	183.5	2.7	1.3	0.9	1.4	2.4	1.2	0.8	1.2
Social services	83	272.7	7.3	3.6	1.8	3.7	7.0	3.4	1.7	3.5
Engineering and management services	87	442.2	2.4	1.0	0.5	1.4	2.1	0.8	0.4	1.3
State and local government		1,896.6	8.7	3.7	2.8	4.9	7.6	3.3	2.5	4.3
State government		391.3	7.6	3.1	1.9	4.6	6.0	2.5	1.4	3.5
Services		202.8	5.4	2.0	1.2	3.4	4.4	1.7	1.0	2.7
Health services	80	35.6	9.8	3.3	2.5	6.5	7.9	2.8	2.2	5.1
Educational services	82	145.9	4.5	1.7	1.0	2.8	3.8	1.5	0.8	2.3

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Public administration		188.4	9.7	4.1	2.5	5.6	7.5	3.2	1.8	4.3
Local government		1,505.3	9.0	3.9	3.1	5.1	8.1	3.6	2.8	4.5
Transportation and public utilities		81.4	15.1	7.7	6.5	7.4	13.6	7.1	6.0	6.5
Local and interurban passenger transit	41	27.0	24.7	12.9	12.6	11.8	21.7	11.7	11.4	10.0
Electric, gas, and sanitary services	49	46.3	10.6	5.3	3.5	5.2	9.9	5.1	3.4	4.8
Services		994.0	7.6	3.1	2.4	4.5	7.0	2.8	2.1	4.2
Amusement and recreation services	79	32.8	14.2	5.6	3.6	8.5	13.4	5.5	3.5	7.9
Health services	80	74.0	13.1	6.8	4.8	6.3	10.6	5.6	3.8	5.0
Educational services	82	855.1	6.9	2.7	2.1	4.3	6.5	2.4	1.9	4.1
Public administration		414.0	10.2	4.7	3.9	5.5	8.9	4.3	3.5	4.6
Executive, legislative, and general	91	134.1	9.4	4.4	3.3	5.1	8.2	4.1	3.1	4.1
Justice, public order, and safety	92	168.0	13.4	6.6	5.7	6.8	11.6	5.9	5.0	5.7
Administration of human resources	94	67.4	5.8	1.8	1.5	4.0	5.1	1.5	1.2	3.6

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses
EH = total hours worked by all employees during the calendar year
200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *Standard Industrial Classification Manual*, 1987 Edition.

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program.

⁵ Total lost workday cases involve days away from work, or days of restricted work activity, or both.

⁶ Days-away-from-work cases include those which result in days away from

work with or without restricted work activity.

⁷ Excludes farms with fewer than 11 employees.

⁸ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁹ Incidence rate less than 0.05.

NOTE: Because of rounding, components may not add to totals.

-- Indicates data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.